



# RADIATOR TELCO PACK

## UNIFIES POLICY AND CHARGING IN YOUR NETWORK

*Radiator™ Telco Pack extends Radiator by allowing direct connections to your 3GPP infrastructure through Diameter interfaces – a protocol commonly used in telecommunication systems. Radiator Telco Pack includes support for the different policy and charging related interfaces and implementations specified by 3GPP.*

The existing authentication, authorisation, and accounting features in Radiator are available for Diameter-RADIUS integration. Examples of use include Wi-Fi offloading, integrating Diameter online and offline charging with RADIUS infrastructure, and RADIUS accounting with Diameter online and offline charging.

### RADIATOR TELCO PACK INCLUDES

- Extensible PCRF with VoLTE/VoWiFi support
- Extensible PCEF-RADIUS integration and Wi-Fi offloading
  - PCEF usage monitoring supports RADIUS prepaid and postpaid accounting
- Extensible Online Charging System (OCS) for prepaid plans
- Offline Charging System (OFCS) for postpaid plans
- Flexible monitoring options
- NFV-environment compatible VNF components
- Unlimited Radiator server license
- One year unlimited email support
- One year access to new releases & patches of all software

## TECHNICAL SPECIFICATIONS

- Extensible PCRF implementation for Gx and Rx
- Extensible PCEF implementation for Gx-RADIUS integration
  - PCEF usage monitoring supports prepaid and postpaid charging with RADIUS accounting and prepaid charging with WiMAX-PPAQ
- Extensible OCS for Gy
- 3GPP Diameter Gx interface for both server and client side
- 3GPP Diameter Rx interface for server side
- Time-and-octet-based usage monitoring for Gx – supports access network level (e.g. LTE or WLAN) quota
- 3GPP Diameter Gy interface for both server and client side
- Extensible Gy client-side implementation for Gy-RADIUS integration
- 3GPP Diameter Gz interface for both server and client side
- Extensible OFCS for Gz
- Extensible Gz client-side implementation for Gz-RADIUS integration
- IPv4 and IPv6 support
- TCP and SCTP for both IPv4 and IPv6
- Full source code supplied

## SUPPORT AND PRICING

**All Radiator products, including Telco Pack, are available directly from Radiator Software or from our Authorised Agents in over 50 countries around the world. Please see [www.radiatorsoftware.com](http://www.radiatorsoftware.com) for details.**

Our licensing model is designed to suit various customer needs. Radiator licenses are not limited by time nor the number of connected devices or end users, so there are no unanticipated licensing costs.

Global support is provided by our own engineers with extensive experience in software and telecommunications engineering. Local consultation and support services are available both from Radiator Software and our partners in over 50 countries. We are happy to assist you both remotely and on-site.

If you are interested in integrating Radiator Telco Pack into your devices, platforms, or other products, please contact us for information on OEM licensing at [info@radiatorsoftware.com](mailto:info@radiatorsoftware.com)

### Word from our Telco customer

*"I always take Radiator as **an example of how ideal telecom software** should look like. It is stable, featuring mature and proven code packed with functionality while being customisable and highly flexible at the same time, so that it can be tailored to our specific needs.*

*But I find that the biggest Radiator advantage and the feature that sets it apart from similar products on the market is that it is open. This alone allows us to turn **our ideas into operational logic in a matter of hours**, making us highly flexible and able to provide rapid response to ever changing business requirements"*

**Tomislav Razov, Vipnet, Croatia**